

RICK D. NYDEGGER
DAVID O. SEELEY
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
GREGORY M. TAYLOR
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE†
DAVID B. DELLENBACH
R. BURNS ISRAELSEN
DAVID R. TODD
L. DAVID GRIFFIN

FRASER D. ROY
CARL T. REED
JESÚS JUANÓS I TIMONEDA, Ph.D.
R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
ADRIAN J. LEE
L. REX SEARS, Ph.D.
ERIC M. KAMERATH
ROBERT E. AYCOCK
JENS C. JENKINS
KEVIN W. STINGER
WILLIAM J. ATHAY
WILLIAM R. RICHTER
TRENT H. BAKER
RYAN D. BENSON
SARA D. JONES
TIGHE KELLER

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MAILING ADDRESS
P.O. BOX 45862
SALT LAKE CITY, UT 84145

INTERNET

HOME PAGE: <http://www.wnspatent.com>
GENERAL E-MAIL: info@wnspatent.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled METHOD AND APPARATUS FOR IN-SERVICE DYNAMIC ALLOCATION OF BANDWIDTH IN A TDM NETWORK in the name of the following inventor(s):

Inventor: Allan Dennis Dufour
Address: 85 Prud'Homme
Hull, Quebec J8Y 5V6 CANADA

Inventor: Ronald Arthur Frank
Address: 715 Hunterston Road N.W.
Calgary, Alberta, CANADA T2K 4M5

Enclosed are the following:

- ☒ A specification, claims, abstract, and cover page in total comprising twenty-two (22) pages.
- ☒ Five (5) sheets of drawings.
- ☐ An Assignment conveying the invention to _____, including a Form PTO-1595 recordation cover sheet.

11036 U.S. PTO
10/034235
12/28/01

**WORKMAN
NYDEGGER
& SEELEY**

ATTORNEYS AT LAW

A PROFESSIONAL CORPORATION

1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FACSIMILE (801) 328-1707

12/28/01

10034235

- ☐ A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- ☒ The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL 813 876 288 US.
- ☐ Priority to _____ (country) Application Serial No. _____ filed on _____ is claimed under 35 U.S.C. § 119.
- ☐ A certified copy of foreign priority application Serial No. _____.
- ☐ An Associate Power of Attorney.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$370		\$740
TOT. CLAIMS	15 - 20=	0	X 9=	0	X 18=	
IND. CLAIMS	2 - 3=	0	X 42	0	X 84=	
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			TOTAL	370	TOTAL	

- ☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$370.00 is enclosed to cover:
- ☒ The \$370.00 government filing fee.
- ☐ The \$40.00 recordation fee of the enclosed assignment.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$_____ for the government filing fee.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

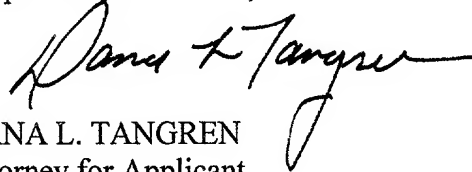
— The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 28th day of December 2001.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246



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PATENT TRADEMARK OFFICE

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"Express Mail" Mailing Label No.: EL 813 876 288 US

Date of Deposit: December 28, 2001

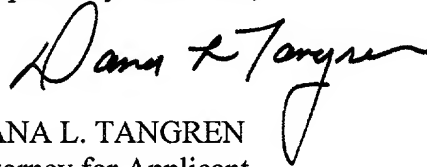
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Box: PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231:

- Patent Application in the names of Allan Dennis Dufour and Ronald Arthur Frank for METHOD AND APPARATUS FOR IN-SERVICE DYNAMIC ALLOCATION OF BANDWIDTH IN A TDM NETWORK (22 pages)
- Drawings (5 sheets)
- Transmittal Letter (3 pages) (in duplicate)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$370.00
- Postcard

Dated this 28th day of December 2001.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246

WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800
Facsimile: (801) 328-1707

DLT:dfw

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